

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective December 8, 2004

10/715405

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS                     |              |                          |
|----------------------------------|--------------|--------------------------|
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 =   | *                        |
| INDEPENDENT CLAIMS               | minus 3 =    | *                        |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A                                    |             | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | SMALL ENTITY |                        | OTHER THAN<br>SMALL ENTITY |                        |
|--|-------------|---|---|------------------|--------------|------------------------|----------------------------|------------------------|
|  |             |   |   |                  | RATE         | ADDI-<br>TIONAL<br>FEE | RATE                       | ADDI-<br>TIONAL<br>FEE |
|  | Total       | • 38                                      | Minus                                       | -- 34            |              |                        |                            |                        |
|  | Independent | • 3                                       | Minus                                       | -- 3             |              |                        |                            |                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |             |   |   |                  |              |                        |                            |                        |

1/15/05

(Column 1) (Column 2) (Column 3)

| AMENDMENT B                                    |             | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | SMALL ENTITY |                        | OTHER THAN<br>SMALL ENTITY |                        |
|--|-------------|---|---|------------------|--------------|------------------------|----------------------------|------------------------|
|  |             |   |   |                  | RATE         | ADDI-<br>TIONAL<br>FEE | RATE                       | ADDI-<br>TIONAL<br>FEE |
|  | Total       | • 42                                      | Minus                                       | -- 38            |              |                        |                            |                        |
|  | Independent | • 3                                       | Minus                                       | -- 3             |              |                        |                            |                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |             |   |   |                  |              |                        |                            |                        |

Amend.

(Column 1) (Column 2) (Column 3)

| AMENDMENT C                                    |             | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | SMALL ENTITY |                        | OTHER THAN<br>SMALL ENTITY |                        |
|--|-------------|---|---|------------------|--------------|------------------------|----------------------------|------------------------|
|  |             |   |   |                  | RATE         | ADDI-<br>TIONAL<br>FEE | RATE                       | ADDI-<br>TIONAL<br>FEE |
|  | Total       | • 42                                      | Minus                                       | -- 42            |              |                        |                            |                        |
|  | Independent | • 3                                       | Minus                                       | -- 3             |              |                        |                            |                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |             |   |   |                  |              |                        |                            |                        |

| SMALL ENTITY |        | OTHER THAN<br>SMALL ENTITY |        |
|--------------|--------|----------------------------|--------|
| TYPE         | OR     | TYPE                       | OR     |
| RATE         | 150.00 | RATE                       | 300.00 |
| OR           |        | OR                         |        |
| X\$25=       |        | X\$50=                     |        |
| OR           |        | OR                         |        |
| X100=        |        | X200=                      |        |
| OR           |        | OR                         |        |
| +180=        |        | +360=                      |        |
| OR           |        | OR                         |        |
| TOTAL        |        | TOTAL                      |        |

| SMALL ENTITY     |        | OTHER THAN<br>SMALL ENTITY |        |
|------------------|--------|----------------------------|--------|
| TYPE             | OR     | TYPE                       | OR     |
| RATE             | 100.00 | RATE                       | 200.00 |
| OR               |        | OR                         |        |
| X\$25=           |        | X\$50=                     |        |
| OR               |        | OR                         |        |
| X100=            |        | X200=                      |        |
| OR               |        | OR                         |        |
| +180=            |        | +360=                      |        |
| OR               |        | OR                         |        |
| TOTAL ADDIT. FEE |        | TOTAL ADDIT. FEE           |        |

| SMALL ENTITY     |     | OTHER THAN<br>SMALL ENTITY |     |
|------------------|-----|----------------------------|-----|
| TYPE             | OR  | TYPE                       | OR  |
| RATE             | 100 | RATE                       | 200 |
| OR               |     | OR                         |     |
| X\$25=           |     | X\$50=                     |     |
| OR               |     | OR                         |     |
| X100=            |     | X200=                      |     |
| OR               |     | OR                         |     |
| +180=            |     | +360=                      |     |
| OR               |     | OR                         |     |
| TOTAL ADDIT. FEE |     | TOTAL ADDIT. FEE           |     |

| SMALL ENTITY |    | OTHER THAN<br>SMALL ENTITY |    |
|--------------|----|----------------------------|----|
| TYPE         | OR | TYPE                       | OR |
| RATE         |    | RATE                       |    |
| OR           |    | OR                         |    |
| X\$25=       |    | X\$50=                     |    |
| OR           |    | OR                         |    |
| X100=        |    | X200=                      |    |
| OR           |    | OR                         |    |
| +180=        |    | +360=                      |    |